

CLAIM AMENDMENTS

1 -- 5. (canceled)

1 6. (currently amended) A cutting-tool assembly
2 comprising:

3 a rotatable tool holder formed with an outwardly open
4 seat having an outwardly directed floor;

5 a cartridge engaged in the seat, carrying a cutting
6 insert, and formed with an inwardly open groove defining a groove
7 axis and having a surface confronting and extending at a small
8 acute angle to the groove seat floor;

9 an adjustment wedge axially shiftable in the groove,
10 having a formation extending transversely of the axis, and bearing
11 radially outward on the groove surface and radially inward on the
12 seat floor, whereby axial shifting of the adjustment wedge radially
13 shifts the cartridge in the groove; and

14 means including an eccentric pin set in the cartridge and
15 engaging the formation of the adjustment wedge for axially shifting
16 the adjustment wedge in the groove and thereby radially displacing
17 the cartridge in the seat on rotation of the pin.

1 7. (previously presented) The cutting-tool assembly
2 defined in claim 6 wherein the cartridge is formed with a radially
3 extending bore opening into the seat and in which the pin is seated
4 and rotatable.

1 8. (previously presented) The cutting-tool assembly
2 defined in claim 7 wherein the bore has a depth such that the pin
3 in an inner position is wholly received in the bore and does not
4 project from the bore into the groove, the assembly further
5 comprising

6 a retaining element removably received in the cartridge
7 and projecting radially into the bore at a location impeding
8 movement of the pin into the inner position.

1 9. (previously presented) The cutting-tool assembly
2 defined in claim 6 wherein the formation is a transverse groove in
3 the adjustment wedge and the eccentric pin has a cylindrical end
4 extension engaged in the transverse groove.

1 10. (currently amended) The cutting-tool assembly
2 defined in claim wherein the ~~angles are~~ angle is between 8° and
3 12°.

1 11. (currently amended) The cutting-tool assembly
2 defined in claim 6 wherein the groove axis extends at the small
3 acute angle to the seat floor, and the groove surface is generally
4 cylindrical and centered on ~~[[an]]~~ the groove axis extending at the
5 ~~small acute angle to the body axis.~~

1 12. (currently amended) The cutting-tool assembly
2 defined in claim 11 wherein the groove seat floor is flat and the
3 wedge has a flat face riding on the seat floor.

1 13. (previously presented) The cutting-tool assembly
2 defined in claim 6, further comprising
3 a retaining body and
4 means for pressing the retaining body against the
5 cartridge and thereby locking the cartridge against displacement in
6 the seat.

1 14. (currently amended) The cutting-tool assembly
2 defined in claim [[5]] 13 wherein the body is centered on and
3 rotatable about an axis generally parallel to the groove axis.